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**Confirmed Tornado  
Bonnie Lake, Ontario  
September 9, 1993**

**Date- Local:** Thursday, September 9<sup>th</sup>, 1993

**UTC:** Thursday, September 9<sup>th</sup>, 1993

**Time- Local:** 1800

**UTC:** 2200

**Location:** Bonnie Lake

**Region:** Parry Sound-Muskoka

**Classification:** Confirmed Tornado

**Category:** C

**Casualties:** None

**Track Length:** None available

**Width:** None available

**Motion:** None available

**Damage Estimate:** None available

**F-Scale Rating:** F1

**Code:** TS

**Damage Survey:** None

**Spotter Reports:** Three

**Other Documents:**

Newspaper Articles

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*sjs*

Meteorological Service of Canada  
4905 Dufferin Street, ARMP  
Downsview, Ontario M3H 5T4  
**CANADA**

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**Confirmed Tornado  
Bonnie Lake, Ontario  
September 9, 1993**

**Date:** Thursday, September 9<sup>th</sup>, 1993

**Time:** 2200 UTC

**Location:** Bonnie Lake, Parry Sound-Muskoka

**Casualties:** None

**Damage Estimate:** None

**Classification:** Confirmed Tornado

**Category:** G

**Damage Survey:** None

**Spotter Reports:** Three

**Other Documents:**

Newspaper Articles

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*sjs*

Meteorological Service of Canada  
4905 Dufferin Street, ARVP  
Downsview, Ontario M3H 5T4  
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## **Tornado F-Scale Assessment**

Sarah J. Scriver

Tornado Data Production Assistant, Environment Canada

September 30<sup>th</sup>, 2003

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**Classification:** Confirmed Tornado

**Date:** Thursday, September 9<sup>th</sup>, 1993

**Location:** Bonnie Lake, Parry-Sound Muskoka Region

**Assessment:** F0

**Explanation of Assessment:** Trailers not overturned or destroyed in campgrounds, most debris consisted of downed trees and overturned picnic tables.

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**Spotter Reports, September 9, 1993**

**CLASSIFICATION:** Severe Thunderstorm **SOURCE/WATCHER ID:** **EVENT TIME (UTC):** 17-30 **EVENT DAY:** 9.0 **MONTH:** 9.0 **YEAR:** 1993.0 **EVENT DURATION (HR):** 0.0 **(MIN):** 0.0 **DAY OF THE WEEK:** **EVENT LOCALE:** East shore of Georgian Bay **ASOCTD PUBLIC RGN:** Parry Sound-Muskoka **DETAILED DESCRIPTION:** "Damaging winds." **INITIAL ASSESSMENT:** YES **SPL WX STATEMENT IN EFFECT ?:** UKN **STATEMENT LEAD TIME (HR): (MIN):** **WATCH IN EFFECT ?:** UKN **WATCH LEAD TIME (HR): (MIN):** **WARNING IN EFFECT ?:** UKN **WARNING LEAD TIME (HR): (MIN):** **TORNADO:** NO **WINDSPEED:** **RAINFALL:** **MM RAIN DURATION:** **HAIL DIAMETER:** **MM HAIL DESCRIPTION:** **EVENT DESCRIPTION:** Wind **Mesoscale ?:** **Synoptic ?:** **Big Event ?:** **Statement Est Hit/Miss:** **Watch Est Hit/Miss:** **Warning Est Hit/Miss:** **Separate Event (30km/30min):** YES **Vetted by:** **Vetted date:**

**CLASSIFICATION:** Severe Thunderstorm **SOURCE/WATCHER ID:** **EVENT TIME (UTC):** 22-00 **EVENT DAY:** 9.0 **MONTH:** 9.0 **YEAR:** 1993.0 **EVENT DURATION (HR):** 0.0 **(MIN):** 0.0 **DAY OF THE WEEK:** **EVENT LOCALE:** Bonnie Lake Campground **ASOCTD PUBLIC RGN:** Parry Sound-Muskoka **DETAILED DESCRIPTION:** "T0 downing trees and damaging trailers." **INITIAL ASSESSMENT:** YES **SPL WX STATEMENT IN EFFECT ?:** UKN **STATEMENT LEAD TIME (HR): (MIN):** **WATCH IN EFFECT ?:** UKN **WATCH LEAD TIME (HR): (MIN):** **WARNING IN EFFECT ?:** UKN **WARNING LEAD TIME (HR): (MIN):** **TORNADO:** F0 **WINDSPEED:** **RAINFALL:** **MM RAIN DURATION:** **HAIL DIAMETER:** **MM HAIL DESCRIPTION:** **EVENT DESCRIPTION:** Tornado **Mesoscale ?:** **Synoptic ?:** **Big Event ?:** **Statement Est Hit/Miss:** **Watch Est Hit/Miss:** **Warning Est Hit/Miss:** **Separate Event (30km/30min):** YES **Vetted by:** **Vetted date:**

**CLASSIFICATION:** Severe Thunderstorm **SOURCE/WATCHER ID:** **EVENT TIME (UTC):** 22-30 **EVENT DAY:** 9.0 **MONTH:** 9.0 **YEAR:** 1993.0 **EVENT DURATION (HR):** 0.0 **(MIN):** 0.0 **DAY OF THE WEEK:** **EVENT LOCALE:** Baysville **ASOCTD PUBLIC RGN:** Parry Sound-Muskoka **DETAILED DESCRIPTION:** "Downburst and T0 downing large pine trees and damaging roofs." **INITIAL ASSESSMENT:** YES **SPL WX STATEMENT IN EFFECT ?:** UKN **STATEMENT LEAD TIME (HR): (MIN):** **WATCH IN EFFECT ?:** UKN **WATCH LEAD TIME (HR): (MIN):** **WARNING IN EFFECT ?:** UKN **WARNING LEAD TIME (HR): (MIN):** **TORNADO:** F0 **WINDSPEED:** **RAINFALL:** **MM RAIN DURATION:** **HAIL DIAMETER:** **MM HAIL DESCRIPTION:** **EVENT DESCRIPTION:** Tornado **Mesoscale ?:** **Synoptic ?:** **Big Event ?:** **Statement Est Hit/Miss:** **Watch Est Hit/Miss:** **Warning Est Hit/Miss:** **Separate Event (30km/30min):** YES **Vetted by:** **Vetted date:**